Application No.: 10/529,231 Attorney Docket No. 07781.0228-00

SAP Reference No. 2002P00216 WOUS

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the

application:

1. (Currently Amended) A method for automatically filing documents relating

to business transactions using a computer system, the method comprising:

receiving business data about a business transaction;

producing at least one input data record from the business data relating to a

business transaction, the input data record having a structure specific to a class of the

business transaction transactions and to one or more business applications;

transforming the at least one input data record into an output data record

designed for access by at least two business applications having different data

requirements, wherein the output data record comprises a document including includes

a first data area formatted for compatibility with a first business application, and a

second data area formatted for compatibility with a second business application

different data areas; and

storing the output data record with an identification code such that the output

data record is available to the first and second business applications by referring to the

identification code.; and

reading, by the at least two business applications, the different data areas in the

output data record depending on the data requirements of the at least two business-

applications by referring to the identification code.

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2. (Previously Presented) The method of claim 1, wherein the producing step is performed using a first program module, the transforming step is performed using a second program module, and the input data record having the structure is transferred from the first program module via an interface to the second program

module.

- 3. (Previously Presented) The method of claim 2, wherein each business application is stored in the form of a third program module.
- 4. (Previously Presented) The method of claim 3, wherein the second program module is in a form such that the transforming step can be set via an interface using the third program module.
- 5. (Previously Presented) The method of claim 3, wherein the second program module is in a form such that it can read data, which can be selected using the at least two business applications, from the output data record upon a data request from the third program module and can transfer the data to the third program module via an interface for further processing or display.
- 6. (Previously Presented) The method of claim 5, wherein the selectable data can be selected by the third program module.

7. (Previously Presented) The method of claim 1, wherein the output data record is stored on a transactional basis.

- 8. (Previously Presented) The method of claim 1, wherein the output data record includes, for a plurality of business applications, a database structure having one or more tables.
- 9. (Previously Presented) The method of claim 1, wherein the output data record includes, for different journals in accounting, different data areas.
- 10. (Currently Amended) A computer system for automatically filing documents relating to business transactions using a computer system, the computer system comprising:

a first program module that stores at least one input data record from <u>business</u> data relating to a business transaction, the input data record having a structure specific to a class of <u>the</u> business <u>transaction</u> transactions and to one or more business applications;

a second program module that transforms the at least one input data record into an output data record designed for access by at least two business applications having different data requirements, wherein the output data record comprises a document including different data areas includes a first data area formatted for compatibility with a first business application, and a second data area formatted for compatibility with a second business application; and

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a storage module that stores the output data record with an identification code, wherein the different data areas in the output data record can be read by the at least two business applications depending on the data requirements of the at least two business applications by referring to the identification code.

Claims 11 - 15 (Cancelled).

- 16. (Previously Presented) The computer system of claim 10, wherein the input data record having the structure is transferred from the first program module via an interface to the second program module.
- 17. (Previously Presented) The computer system of claim 10, wherein each business application is stored in a third program module.
- 18. (Previously Presented) The computer system of claim 17, wherein the second program module transforms the at least one input data record into the output data record via an interface that uses the third program module.
- 19. (Previously Presented) The computer system of claim 17, wherein the second program module reads data, which can be selected using the at least two business applications, from the output data record upon a data request from the third program module and can transfer the data to the third program module via an interface for further processing or display.

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20. (Previously Presented) The computer system of claim 19, wherein the

selectable data can be selected by the third program module.

21. (Previously Presented) The computer system of claim 10, wherein the

output data record is stored on a transactional basis.

22. (Previously Presented) The computer system of claim 10, wherein the

output data record includes for a plurality of business applications, a database structure

having one or more tables.

23. (Previously Presented) The computer system of claim 10, wherein the

output data record includes for different journals in accounting, different data areas.

24. (Currently Amended) A computer program stored in a computer readable

medium, the computer program executing instructions according to a method, the

method comprising:

receiving business data about a business transaction;

producing at least one input data record from the business data relating to a

business transaction, the input data record having a structure specific to a class of the

business transaction transactions and to one or more business applications;

transforming the at least one input data record into an output data record

designed for access by at least two business applications having different data

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requirements, wherein the output data record comprises a document including includes
a first data area formatted for compatibility with a first business application, and a
second data area formatted for compatibility with a second business application
different data areas; and

storing the output data record with an identification code <u>such that the output</u>

<u>data record is available to the first and second business applications by referring to the identification code.; and</u>

reading, by the at least two business applications, the different data areas in the output data record depending on the data requirements of the at least two business applications by referring to the identification code.

- 25. (Currently Amended) The method of claim 1, wherein the transforming further comprises comprising adding data related to the business transaction from a database application to the output data record.
- 26. (Currently Amended) The computer system of claim 10, further comprising a database application for adding data <u>related to the business transaction</u> to the output data record.
- 27. (Currently Amended) The computer program of claim 24, wherein the transforming further comprises comprising adding data related to the business transaction from a database application to the output data record.

- 28. (New) The method of claim 1, wherein the first and second business applications each assess the business transaction using different business management methods.
- 29. (New) The computer system of claim 10, wherein the first and second business applications each assess the business transaction using different business management methods.
- 30. (New) The computer program of claim 24, wherein the first and second business applications each assess the business transaction using different business management methods.
- 31. (New) A method for automatically filing documents relating to business transactions using a computer system, the method comprising:

receiving business data about a business transaction; of a class

producing at least one input data record from the business data, the input data record having a structure specific to a class of the business transaction;

transforming the at least one input data record into an output data record by adding data from a database to the output data record, wherein the output data record includes a first data area formatted for compatibility with a first business application, and a second data area formatted for compatibility with a second business application; and

storing the output data record with an identification code such that the output data record is available to the first and second business applications by referring to the identification code.